L Number	Hits	Search Text	DB	Time stamp
1	2904	(purging or cleaning) adj3 (contaminant or contaminants)	USPAT;	2004/04/26 09:39
'		(parging or oreasing)	US-PGPUB:	
			EPO; JPO;	
			DERWENT	
2	468	(plastic or plastics) adj processing adj (machine or machines)	USPAT;	2004/04/26 07:37
-	,,,,	(Figure 2) Figure 2)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
3	125031	polyoxyalkylene or (diethylene or triethylene or tetraethylene	USPAT;	2004/04/26 09:32
		or polyethylene or dipropylene or tripropylene or	US-PGPUB;	
		tetrapropylene or tetrapropylene or polypropylene) same	EPO; JPO;	
		ether or (triethylene or tetraethylene or tripropylene) same	DERWENT	
		(glycol or glycols)		
4	9907	(boric adj acid) same (ester or esters) or borate same (ester	USPAT;	2004/04/26 09:32
· '		or esters)	US-PGPUB;	
		- C. SS(S(S))	EPO; JPO;	
			DERWENT	
5	205468	(amine or amines) same (methyl or dimethyl or trimethyl or	USPAT;	2004/04/26 09:34
*	200.00	ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or	US-PGPUB;	
		lactam or caprolactam or succinimide or imidazoline or	EPO; JPO;	
		(diamine or diamines) same (diethylene or triethylene or	DERWENT	
		tetraethylene)		
6	3249536	thermoplastic aid (resin or resins or polymer or polymers or	USPAT:	2004/04/26 09:31
	02.000	copolymer or copolymers or homopolymer or	US-PGPUB	
		hmompolymers) or polyethylene orethylene same (vinyl adj	EPO, JPO;	
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile	DERWENT	
		adj2 butadiene		
7	19505	glycol adj ether	USPAT;	2004/04/26 08:48
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
8	53	((boric adj acid) same (ester or esters) or borate same (ester	USPAT;	2004/04/26 08:49
		or esters)) same (glycol adj ether)	US-PGPUB;	
			EPO; JPO;	1
			DERWENT	
9	35	(thermoplastic ajd (resin or resins or polymer or polymers or	USPAT;	2004/04/26 08:49
· i		copolymer or copolymers or homopolymer or	US-PGPUB;	
1		hmompolymers) or polyethylene orethylene same (vinyl adj	EPO; JPO;	
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile	DERWENT	
		adj2 butadiene) and (((boric adj acid) same (ester or esters)		
		or borate same (ester or esters)) same (glycol adj ether))		
11	0	((purging or cleaning) adj3 (contaminant or contaminants))	USPAT;	2004/04/26 08:50
		and ((((boric adj acid) same (ester or esters) or borate same	US-PGPUB;	
		(ester or esters)) same (glycol adj ether)) or ((thermoplastic	EPO; JPO;	
		ajd (resin or resins or polymer or polymers or copolymer or	DERWENT	
		copolymers or homopolymer or hmompolymers) or		
1		polyethylene orethylene same (vinyl adj alcohol) or ethylene		
İ		same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and		
		(((boric adj acid) same (ester or esters) or borate same (ester		
		or esters)) same (glycol adj ether))))	l <u>-</u>	
12	326	(polyoxyalkylene or (diethylene or triethylene or tetraethylene	USPAT;	2004/04/26 08:50
		or polyethylene or dipropylene or tripropylene or	US-PGPUB;	
		tetrapropylene or tetrapropylene or polypropylene) same	EPO; JPO;	
		ether or (triethylene or tetraethylene or tripropylene) same	DERWENT	
		(glycol or glycols)) same ((boric adj acid) same (ester or		
1		esters) or borate same (ester or esters))		I

13	285	(thermoplastic ajd (resin or resins or polymer or polymers or	USPAT;	2004/04/26 08:50
		copolymer or copolymers or homopolymer or	US-PGPUB; EPO; JPO;	
		hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile	DERWENT	
		adj2 butadiene) and ((polyoxyalkylene or (diethylene or	DERWEIT	
		triethylene or tetraethylene or polyethylene or dipropylene or		
		tripropylene or tetrapropylene or tetrapropylene or		
		polypropylene) same ether or (triethylene or tetraethylene or		
		tripropylene) same (glycol or glycols)) same ((boric adj acid)		
		same (ester or esters) or borate same (ester or esters)))		
14	176	((amine or amines) same (methyl or dimethyl or trimethyl or	USPAT;	2004/04/26 08:50
		ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or	US-PGPUB;	
		lactam or caprolactam or succinimide or imidazoline or	EPO; JPO;	
		(diamine or diamines) same (diethylene or triethylene or	DERWENT	
		tetraethylene)) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or		
		homopolymer or hmompolymers) or polyethylene orethylene		
		same (vinyl adj alcohol) or ethylene same (vinyl adj acetate)		
		or acrylonitrile adj2 butadiene) and ((polyoxyalkylene or		
		(diethylene or triethylene or tetraethylene or polyethylene or		
		dipropylene or tripropylene or tetrapropylene or		
		tetrapropylene or polypropylene) same ether or (triethylene or		
		tetraethylene or tripropylene) same (glycol or glycols)) same		
		((boric adj acid) same (ester or esters) or borate same (ester		
45		or esters))))	LIODAT	0004/04/00 44.00
15	4	((purging or cleaning) adj3 (contaminant or contaminants))	USPAT; US-PGPUB;	2004/04/26 11:03
		and (((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol	EPO; JPO;	
		or ethanol) or lactam or caprolactam or succinimide or	DERWENT	
		imidazoline or (diamine or diamines) same (diethylene or		
	· ·	triethylene or tetraethylene)) and ((thermoplastic ajd (resin or		
		resins or polymer or polymers or copolymer or copolymers or		
		homopolymer or hmompolymers) or polyethylene orethylene		
		same (vinyl adj alcohol) or ethylene same (vinyl adj acetate)	ļ	
		or acrylonitrile adj2 butadiene) and ((polyoxyalkylene or		
		(diethylene or triethylene or tetraethylene or polyethylene or		
		dipropylene or tripropylene or tetrapropylene or		
		tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same		
		((boric adj acid) same (ester or esters) or borate same (ester		
		or esters)))))		
16	19	I	USPAT:	2004/04/26 09:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
17	13	(thermoplastic aid (resin or resins or polymer or polymers or	USPAT;	2004/04/26 09:05
		copolymer or copolymers or homopolymer or	US-PGPUB;	
		hmompolymers) or polyethylene orethylene same (vinyl adj	EPO; JPO;	
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile	DERWENT	
		adj2 butadiene) and ((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes))	1	
	1	(polyoxyalkylette of polyoxyalkylettes))	I	

		///	USPAT;	2004/04/26 12:33
18	17,	(((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and ((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or tetrapropylene or tetrapropylene or tetrapropylene or tetrapropylene or tetraethylene or tetraethylene or tripropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters))))) and 524/\$7.ccls.	US-PGPUB; EPO; JPO; DERWENT	2004/04/20 12.33
19	1	(((((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)) or ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and (((boric adj acid) same (ester or esters)) or borate same (ester or esters)) same (glycol adj ether)))) and 524/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:23
20	14	((((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)) or ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or homopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and (((boric adj acid) same (ester or esters)) or borate same (ester or esters)) same (glycol adj ether)))) and 252/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:27
21	20636	(contaminant or contaminants) same removal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:28
22	2	((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters))) and ((contaminant or contaminants) same removal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:28
23 24	1 222911	(borate adj ester) same (polyoxyalkylene or polyoxyalkylenes) thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene	USOCR USOCR	2004/04/26 09:31 2004/04/26 09:31
25	3739	(boric adj acid) same (ester or esters) or borate same (ester or esters)	USOCR	2004/04/26 09:32
26	30158	polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)	USOCR	2004/04/26 09:32
27	490	((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols))	USOCR	2004/04/26 09:32

28	398	(thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj	USOCR	2004/04/26 09:33
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and (((borate adj ester) same		
		(polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same		
		(polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or		
		tetrapropylene or tetrapropylene or polypropylene) same		
	20405	ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols))))	LICOCD	2004/04/26 00:24
30	66135	(amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or	USOCR	2004/04/26 09:34
		lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or		
31	255	tetraethylene) ((thermoplastic ajd (resin or resins or polymer or polymers or	USOCR	2004/04/26 09:34
		copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj		
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and (((borate adj ester) same		
		(polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same		
		(polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or		
		tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same		
		(glycol or glycols))))) and ((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or		
		cycloheyl or alkanol or ethanol) or lactam or caprolactam or		
		succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene))		0004/04/00 00 05
32	42	(((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or	USOCR	2004/04/26 09:35
		hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile		
		adj2 butadiene) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid)		
		same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene		
		or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same		
-		ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols))))) and ((amine or amines) same (methyl		
		or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or		
		succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene))) and 524/\$7.ccls.		
33	6164	(querifiere of thethylerie of tetraethylerie))) and 324/47/ccis. (purging or cleaning or removal) same (contaminant or contaminants)	USOCR	2004/04/26 09:40
34	5	((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or	USOCR	2004/04/26 09:40
		hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile		
		adj2 butadiene) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid)		
		same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene		
		or polyethylene or dipropylene or tripropylene or		
		tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same		
		(glycol or glycols))))) and ((purging or cleaning or removal) same (contaminant or contaminants))		

29	78	((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or	USOCR	2004/04/26 09:58
	,	hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile		
		adj2 butadiene) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid)		
		same (ester or esters) or borate same (ester or esters)) same		
		(polyoxyalkylene or (diethylene or triethylene or tetraethylene		
		or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same		
	ĺ	ether or (triethylene or tetraethylene or tripropylene) same		
		(glycol or glycols))))) and 524/\$7.ccls.		
10	1	((purging or cleaning) adj3 (contaminant or contaminants)) and ((plastic or plastics) adj processing adj (machine or	USPAT; US-PGPUB;	2004/04/26 10:40
		machines))	EPO; JPO;	
_			DERWENT	0004/04/00 44:00
35	43385	method adj of ajd purging	USPAT; US-PGPUB;	2004/04/26 11:03
			EPO; JPO;	
	_		DERWENT	0004/04/00 44:04
36	0	method adj of adj purging	USPAT; US-PGPUB;	2004/04/26 11:04
		·	EPO; JPO;	
	_		DERWENT	2004/04/26 11:04
37	0	process adj of adj purging	USPAT; US-PGPUB;	2004/04/26 11.04
			EPO; JPO;	
00	44420	(was a second of a	DERWENT	2004/04/26 11:05
38	14139	(process or method or proccesses or methods) same purging	USPAT; US-PGPUB;	2004/04/20 11:03
			EPO; JPO;	
00		(/wlastic or plantice) adi propossing adi (mashina ar	DERWENT USPAT;	2004/04/26 11:14
39	2	((plastic or plastics) adj processing adj (machine or machines)) and ((process or method or proccesses or	US-PGPUB;	2004/04/20 11:14
		methods) same purging)	EPO; JPO;	
40	0	((borate adj ester) same (polyoxyalkylene or	DERWENT USPAT;	2004/04/26 11:14
40		polyoxyalkylenes)) and ((process or method or processes or	US-PGPUB;	200 110 1120 11111
		methods) same purging)	EPO; JPO;	
41	0	((polyoxyalkylene or (diethylene or triethylene or tetraethylene	DERWENT USPAT;	2004/04/26 11:14
"		or polyethylene or dipropylene or tripropylene or	US-PGPUB;	
		tetrapropylene or tetrapropylene or polypropylene) same	EPO; JPO; DERWENT	
		ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or	DERWEIN	
		esters) or borate same (ester or esters))) and ((process or		
42	4220	method or proccesses or methods) same purging) (thermoplastic aid (resin or resins or polymer or polymers or	USPAT:	2004/04/26 11:15
42	4339	copolymer or copolymers or homopolymer or	US-PGPUB;	2007/07/20 11.10
		hmompolymers) or polyethylene orethylene same (vinyl adj	EPO; JPO;	
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and ((process or method or processes or	DERWENT	
		methods) same purging)		
43	203	((thermoplastic ajd (resin or resins or polymer or polymers or	USPAT;	2004/04/26 11:16
		copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj	US-PGPUB; EPO; JPO;	
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile	DERWENT	
		adj2 butadiene) and ((process or method or proccesses or		
44	150	methods) same purging)) and 264/\$7.ccls. ((thermoplastic ajd (resin or resins or polymer or polymers or	USPAT;	2004/04/26 11:17
''		copolymer or copolymers or homopolymer or	US-PGPUB;	
		hmompolymers) or polyethylene orethylene same (vinyl adj	EPO; JPO; DERWENT	
		alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene) and ((process or method or processes or	DEIXAGIAI	
		methods) same purging)) and 134/\$7.ccls.		

45	582	((amine or amines) same (methyl or dimethyl or trimethyl or	USPAT;	2004/04/26 11:17
40	362	ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or	US-PGPUB:	200
		lactam or caprolactam or succinimide or imidazoline or	EPO; JPO;	
		(diamine or diamines) same (diethylene or triethylene or	DERWENT	
		tetraethylene)) and ((thermoplastic ajd (resin or resins or		
		polymer or polymers or copolymer or copolymers or		
		homopolymer or hmompolymers) or polyethylene orethylene		
		same (vinyl adj alcohol) or ethylene same (vinyl adj acetate)		·
		or acrylonitrile adj2 butadiene) and ((process or method or		
		proccesses or methods) same purging))		
46	20	(((amine or amines) same (methyl or dimethyl or trimethyl or	USPAT;	2004/04/26 11:18
		ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or	US-PGPUB;	
		lactam or caprolactam or succinimide or imidazoline or	EPO; JPO;	
		(diamine or diamines) same (diethylene or triethylene or	DERWENT	
		tetraethylene)) and ((thermoplastic ajd (resin or resins or		
		polymer or polymers or copolymer or copolymers or		
		homopolymer or hmompolymers) or polyethylene orethylene		
		same (vinyl adj alcohol) or ethylene same (vinyl adj acetate)		
		or acrylonitrile adj2 butadiene) and ((process or method or		
		proccesses or methods) same purging))) and 264/\$7.ccls.		
47	40	(((amine or amines) same (methyl or dimethyl or trimethyl or	USPAT;	2004/04/26 11:22
		ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or	US-PGPUB;	
ļ		lactam or caprolactam or succinimide or imidazoline or	EPO; JPO;	
		(diamine or diamines) same (diethylene or triethylene or	DERWENT	
		tetraethylene)) and ((thermoplastic aid (resin or resins or		
		polymer or polymers or copolymer or copolymers or		
		homopolymer or hmompolymers) or polyethylene orethylene		
		same (vinyl adj alcohol) or ethylene same (vinyl adj acetate)		
:		or acrylonitrile adj2 butadiene) and ((process or method or processes or methods) same purging))) and 524/\$7.ccls.		
40	621611	JP-04960762-\$.did. or JP-0060762-\$.did. of	USPAT:	2004/04/26 12:34
48	631611	JP-49060762-\$.did. or 3F-0000702-\$.did. or 3F-00007	US-PGPUB;	2004/04/20 12:04
		3Γ-49000102-φ.did.	EPO; JPO;	
			DERWENT	
49	0	JP-04960762-\$.did. or JP-0060762-\$.did. or	USPAT:	2004/04/26 12:35
1 3		JP-49060762-\$.did.	US-PGPUB;	
		1000010Σ ψ.αια.	EPO; JPO;	
			DERWENT	
50	1	JP-90060762-\$.did.	USPAT;	2004/04/26 12:35
"	'		US-PGPUB;	
			EPO; JPO;	
			DERWENT	